

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

09/16/2011

Jaclyn Sexton  
Assistant District Attorney, Norfolk County

Dear ADA Sexton,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Kate Corbett.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

## Curriculum Vitae

### Annie Khan (Dookhan)

#### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### **Experience:**

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

\*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

\*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

\*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

\*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

\*Maintenance and repairs of all analytical instruments.

\*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

\*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

\*Notary Public.

\*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

\*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

\*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs).

\*Trained and supervised new chemists and interns for the department.

\*Routine QC testing of products for the FDA.

\*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

\*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

\*Complete testing of chemicals for Vendor Validation Project for the FDA.

\*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### **Additional Training:**

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

#### **Association:**

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

# Curriculum Vitae

Kate A. Corbett

## Education

### **Bachelor of Science Degree, CHEMISTRY May 2003**

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

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## Employment

### **Chemist II State Laboratory Institute (March 2008-Present)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

### **Chemist I State Laboratory Institute (2005-March 2008)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

### **Research Associate (September 2003 – August 2005)**

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

### **Intern (March 2003 – August 2003)**

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

*The Commonwealth of Massachusetts*

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**City or Department: QUINCY Police Reference No. [REDACTED]Name and Rank of Submitting Officer: DET. L. W. MARD / DET. B. COENDefendant(s) Name (last, first, initial):  
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

2 PLBS OF OFFWHITE/ROCK-LIKE SUB	13.96 gm	[REDACTED]
P/B OF GREEN HERB SUB	10.62 gm	[REDACTED]
SILVER SCALE w/ RESIDUE	129.19 gm	[REDACTED]
SILVER TIN w/ RESIDUE	8.48 gm	[REDACTED]
EMPTY P/B's w/ RESIDUE	7.08 gm	[REDACTED]
PAPER TOWELS w/ RESIDUE	16.44 gm	[REDACTED]

Received by:

AS

Date:

5/17/10

No. [REDACTED]

Date Analyzed: 9/3/10

City: Quincy Police Dep.

Officer: Detective BRIAN COE I

Def: [REDACTED]

Amount:

Subst: SAB

No. Cont: 2 Cont: pb

Date Rec'd: 05/17/2010

No. Analyzed: 5/17/2010

Gross Wt.: 13.96

Net Weight: 6.11

# Tests: 12 ADD  
• 26AC

Prelim: Cocaine (C)

Findings: Cocaine

No. [REDACTED]

Date Analyzed: 08-23-10

City: Quincy Police Dept.

Officer: Detective BRIAN COEN

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 1 Cont: pb

Date Rec'd: 05/17/2010

No. Analyzed:

Gross Wt.: 10.62

Net Weight:

# Tests: 3 ADD  
Marijuana (C)  
Dugs (C)

Prelim:

Findings: Marijuana

No. [REDACTED]

Date Analyzed: 9/3/10

City: Quincy Police Depl.

Officer: Detective BRIAN COE II

Def: [REDACTED]

Amount:

Subst: SAB

No. Cont: 1 Cont: scale

Date Rec'd: 05/17/2010

No. Analyzed:

Gross Wt.: 129.19

Net Weight:

# Tests: 5 ADD  
• 26AC

Prelim: Cocaine

Findings: Cocaine

GCFMS  
G990110.S

✓ 0.1-1.0-  
grossotip-  
to

GCFMS  
G990110.S

No. [REDACTED]

Date Analyzed:

9/3/10

City: Quincy Police Dept.

Officer: Detective BRIAN COEN

Def: [REDACTED]

Amount:

Subst: RES

No. Cont: 1 Cont: metal container

Date Rec'd: 05/17/2010

No. Analyzed:

Gross Wt.: 8.48

Net Weight:

# Tests: 6 AND  
• 2CAC

Prelim: unknown

Findings: Negative

No. [REDACTED]

Date Analyzed:

9/3/10

City: Quincy Police Dept.

Officer: Detective BRIAN COEN

Def: [REDACTED]

Amount:

Subst: Res

No. Cont: Cont: pb

Date Rec'd: 05/17/2010

No. Analyzed:

Gross Wt.: 7.08

Net Weight:

# Tests: 5 AND  
• 2CAC

Prelim: Cocaine (C)

Findings: Cocaine

No. [REDACTED]

Date Analyzed:

9/3/10

City: Quincy Police Dept.

Officer: Detective BRIAN COEN

Def: [REDACTED]

Amount:

Subst: RES

No. Cont: Cont: napkin

Date Rec'd: 05/17/2010

No. Analyzed:

Gross Wt.: 16.44

Net Weight:

# Tests: 5 AND  
• 2CAC

Prelim: Cocaine (C)

Findings: Cocaine

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Quincy ANALYST AS2

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( 2 ): 8.1113

OFF white cherry substance  
in 2 pbs

Gross Wt ( ) : \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: \_\_\_\_\_

## PRELIMINARY TESTS

### Spot Tests

Cobalt

2 Thiocyanate (-) +

2

Marquis -

2

Froehde's -

2

Mecke's -

### Microcrystalline Tests

Gold

2 Chloride +

- UFTA (-) +

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS cocaine @

DATE 08-23-10

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR LCNC

DATE 9-3-10



# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Quincy ANALYST AJZ

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

Residue in 1 scale Gross Wt ( ): \_\_\_\_\_

rinsed Pkg. Wt: \_\_\_\_\_

Net Wt: \_\_\_\_\_

"probable cause"

*Test*

*PROBABLE  
CAUSE*

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate (-) +

Marquis -

Froehde's

Mecke's

### Microcrystalline Tests

Gold Chloride +

TLTA (+) +

### OTHER TESTS

GC +

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 08-23-10

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR KAC

DATE 9-3-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Quincy ANALYST AD

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_ ✓

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

Residue in 1 mc.

Gross Wt ( ): \_\_\_\_\_

scrapped.

Pkg. Wt: \_\_\_\_\_

Net Wt: \_\_\_\_\_

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (-) -

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

Marquis -

TLTA ( )

Froehde's -

### OTHER TESTS

Mecke's -

Dilly -

GC +

## PRELIMINARY TEST RESULTS

RESULTS Unknown

DATE 8-23-10

## GC/MS CONFIRMATORY TEST

RESULTS Negative

MS  
OPERATOR KAC

DATE 9-3-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Quebec ANALYST GSD  
No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_  
Residue in 4 phs Gross Wt ( ): \_\_\_\_\_  
rinsed 1 ph + loose residue Pkg. Wt: \_\_\_\_\_  
off white chunky. Net Wt: \_\_\_\_\_

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( - ) +  
Marquis -  
Froehde's \_\_\_\_\_  
Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride +  
TLTA ( - ) +

### OTHER TESTS

GC +  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 08-23-10

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR KFC

DATE 9-3-10

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Quincy ANALYST AS

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

Residue in napkin in 1.1g. Gross Wt ( ): \_\_\_\_\_

(off white residual substance) Pkg. Wt: \_\_\_\_\_

Net Wt: \_\_\_\_\_

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (-) +

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA (7) +

### OTHER TESTS

GC = +

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 9-23-10

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

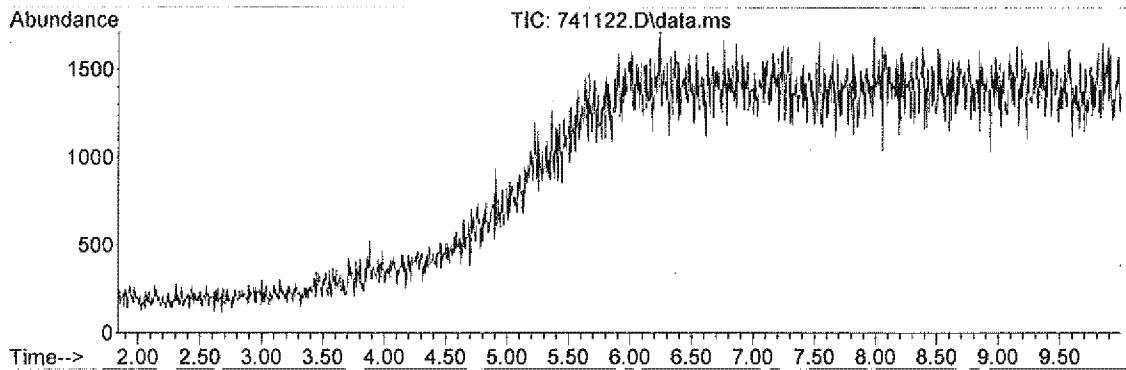
MS  
OPERATOR KAC

DATE 9-3-10

✓KAC  
9/12/11

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741122.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 11:47  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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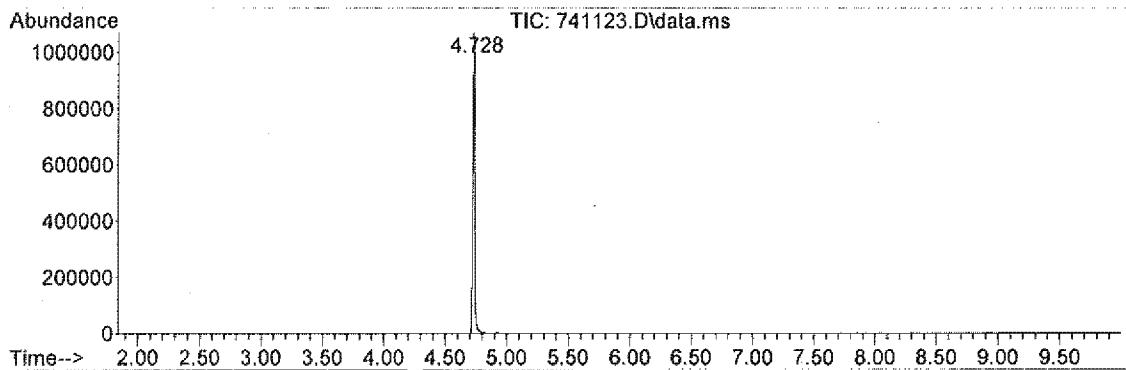
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741123.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:00  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 23  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



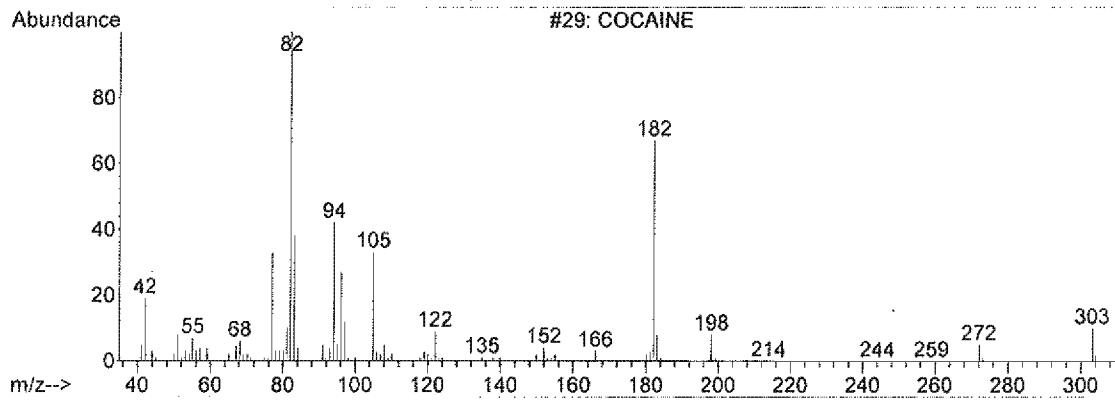
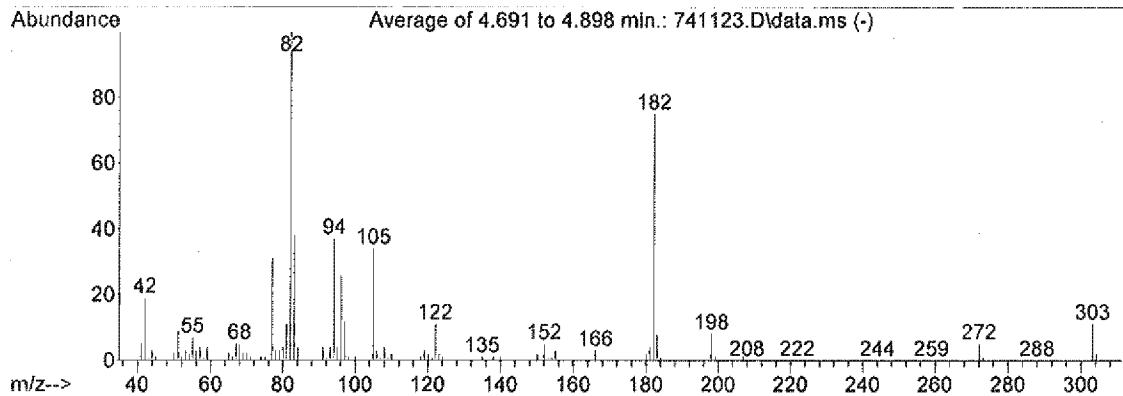
Ret. Time	Area	Area %	Ratio %
4.728	1080964	100.00	100.00

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741123.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:00  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 23  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99

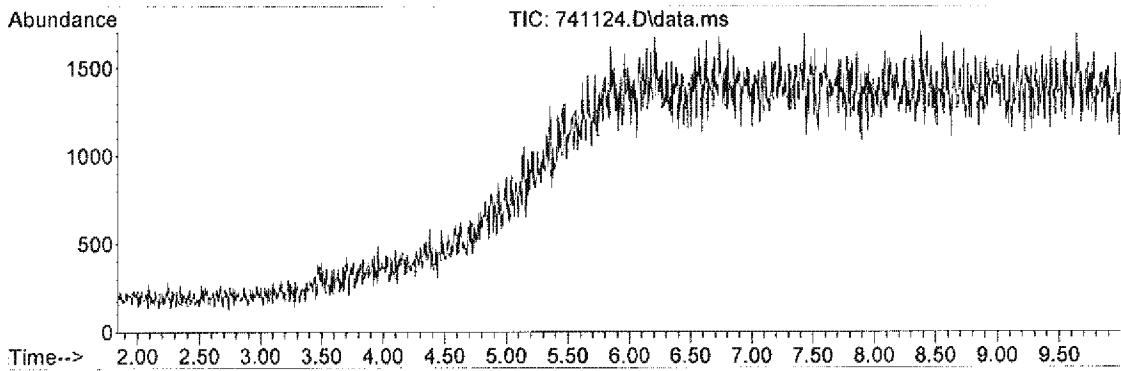


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Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741124.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:13  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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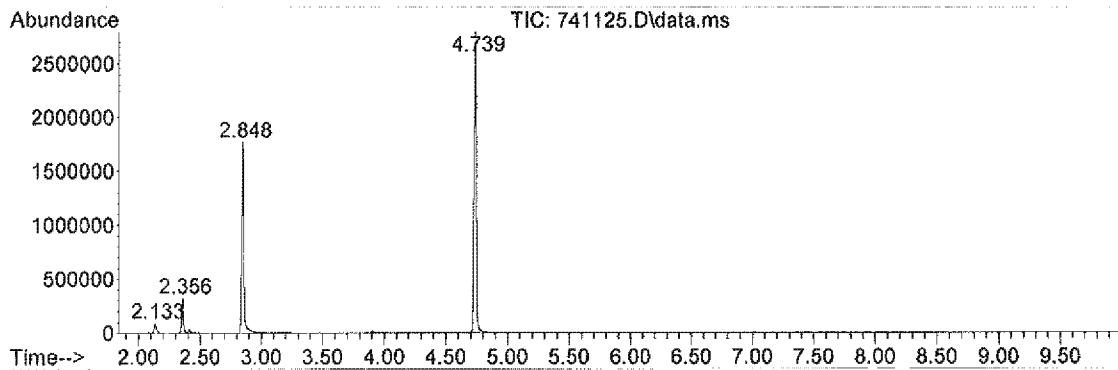
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741125.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:25  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 25  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



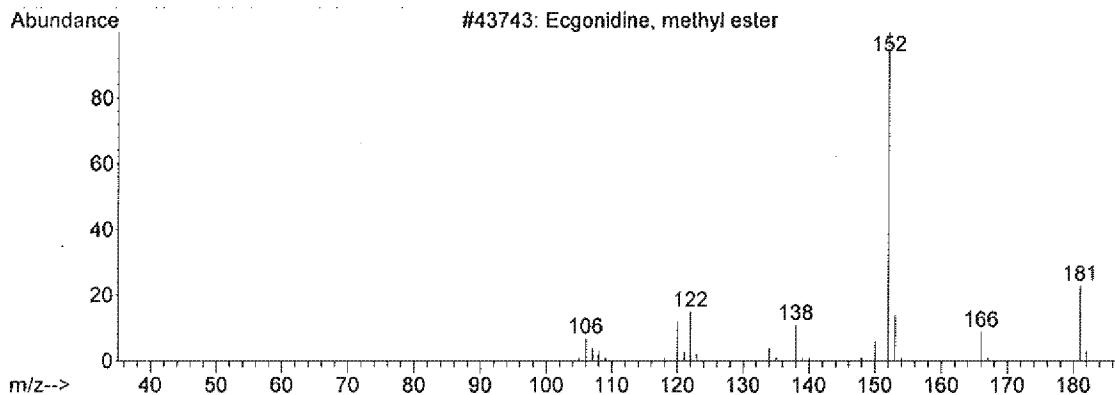
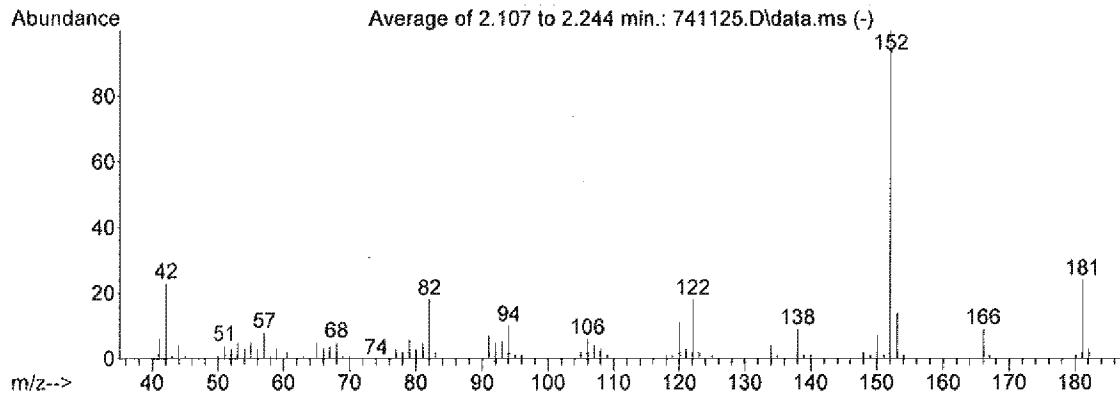
Ret. Time	Area	Area %	Ratio %
2.133	117763	1.96	3.45
2.356	289906	4.83	8.49
2.848	2177866	36.30	63.80
4.739	3413605	56.90	100.00

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741125.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:25  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 25  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.13	C:\Database\NIST05a.L		
		Egonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		3,5-Dimethoxyphenethylamine	003213-28-3	47

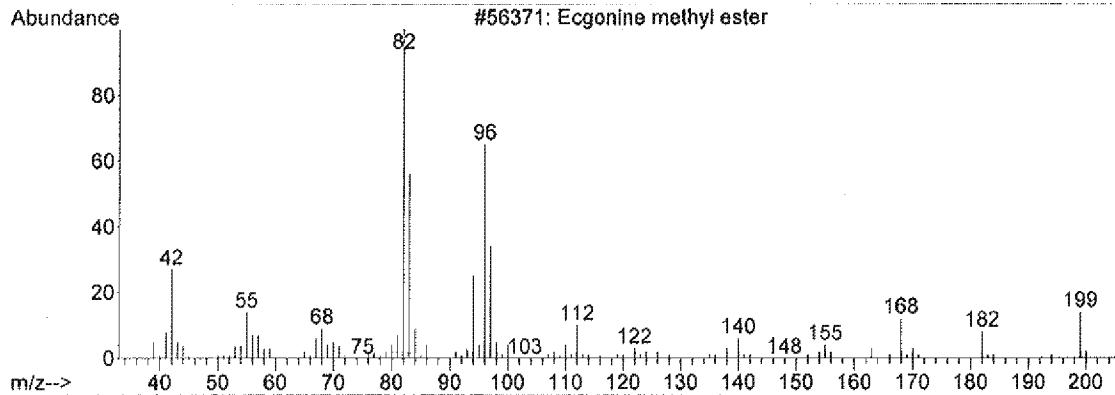
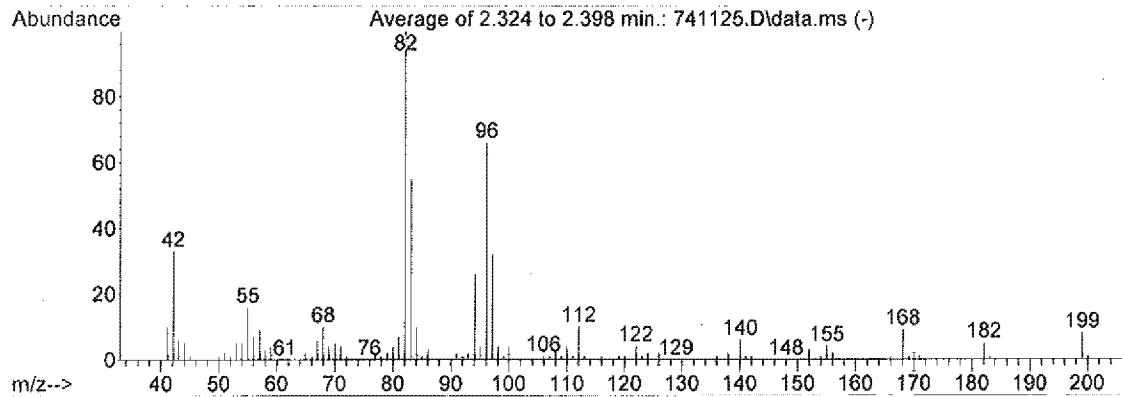


## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741125.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:25  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 25  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.36	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	97

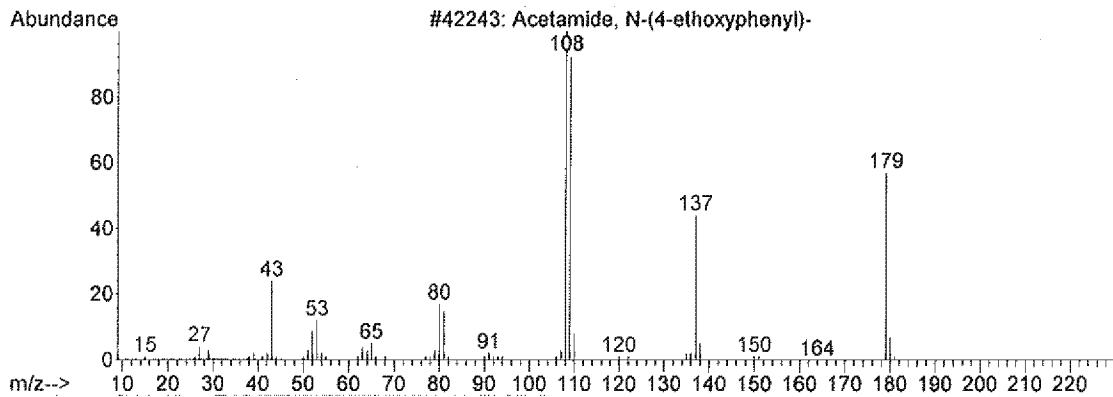
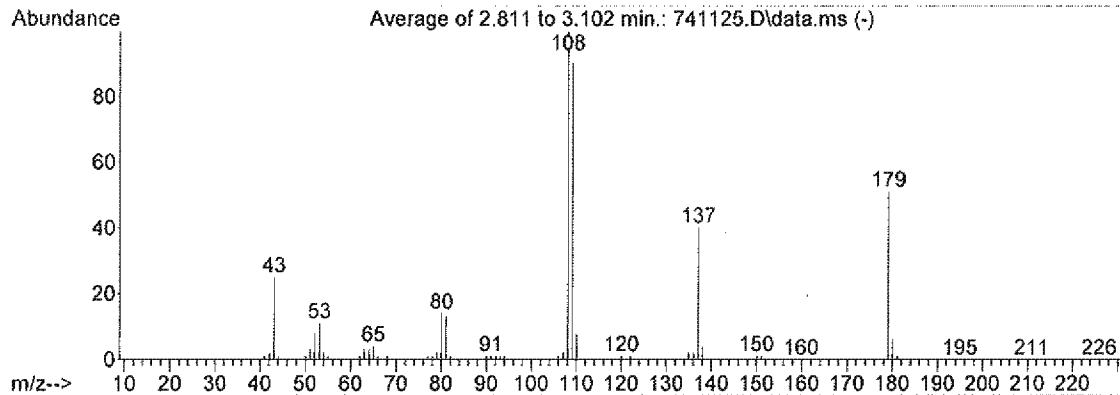


## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741125.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:25  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 25  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.85	C:\Database\NIST05a.L		
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97

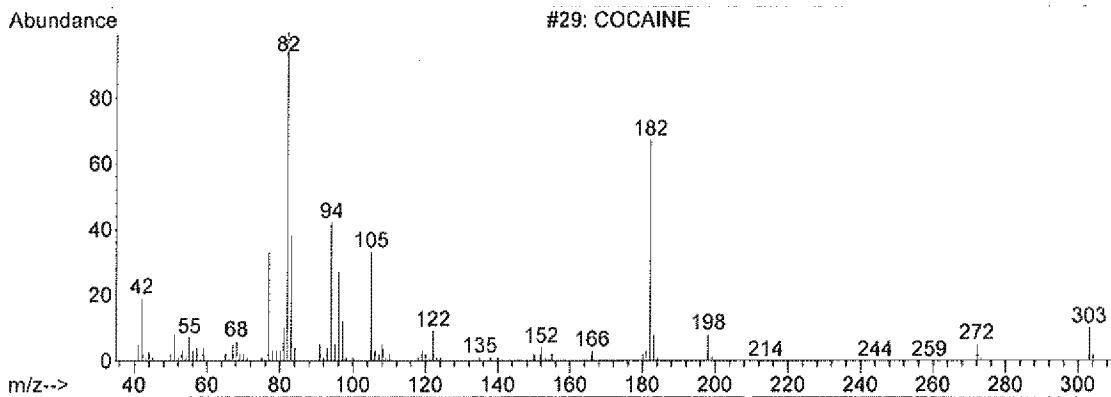
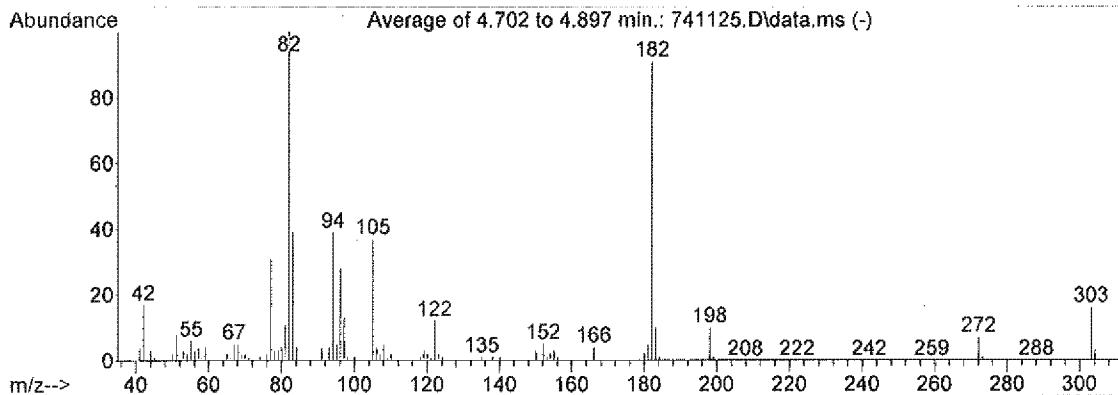


## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741125.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:25  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 25  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

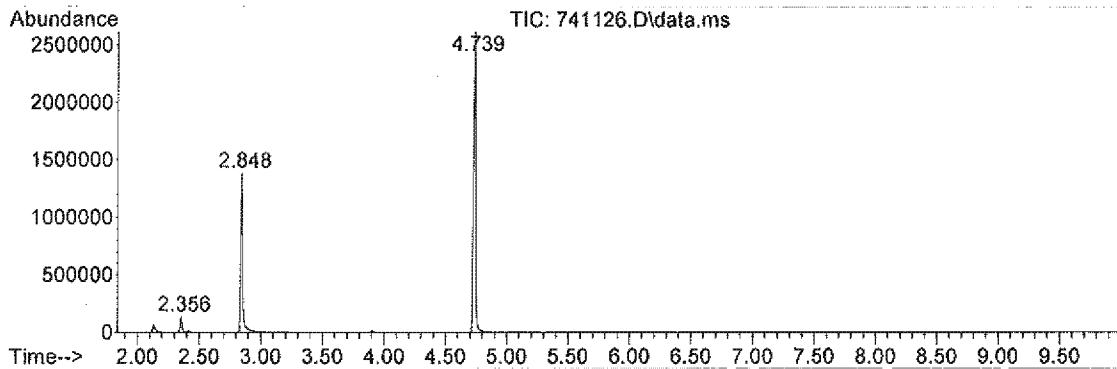
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.74	C:\Database\SLI.L COCAINE	000050-36-2	99



## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741126.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:38  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 26  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



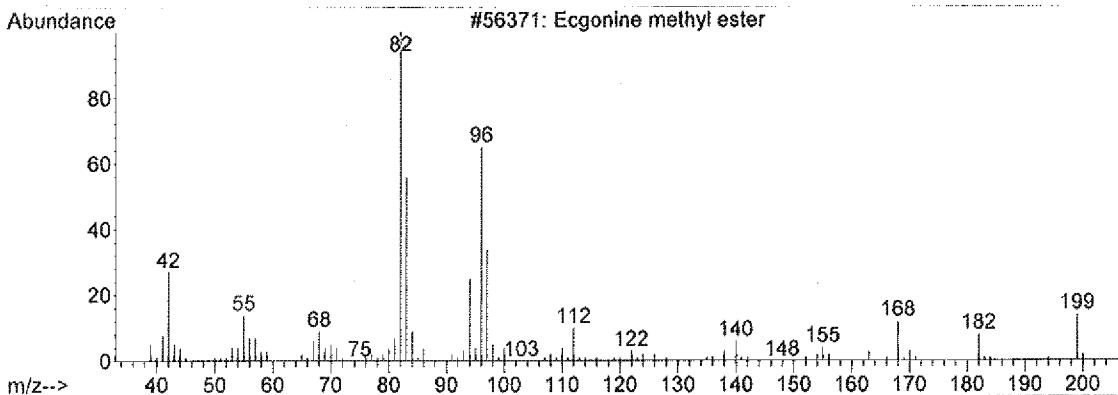
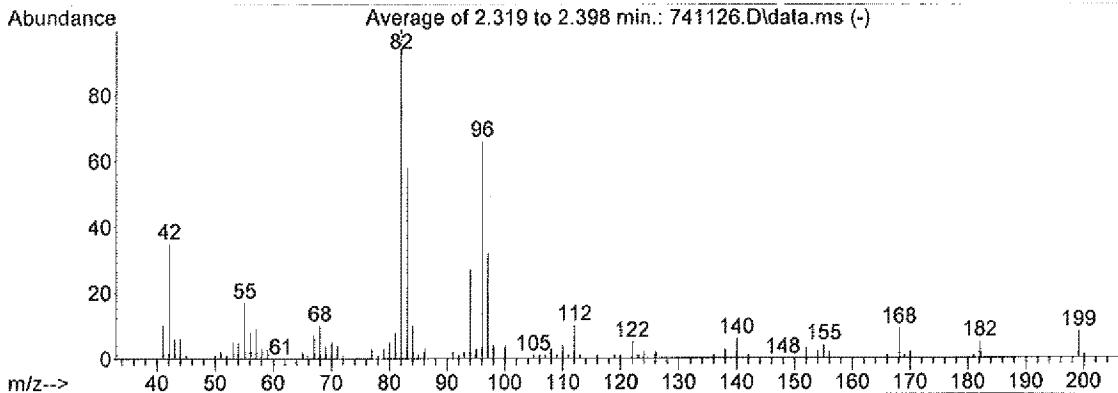
Ret. Time	Area	Area %	Ratio %
2.356	138079	2.76	4.38
2.848	1714656	34.27	54.43
4.739	3149952	62.97	100.00

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741126.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:38  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 26  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.36	C:\Database\NIST05a.L		
		Egonine methyl ester	106293-60-1	97
		Egonine methyl ester	106293-60-1	96
		Egonine methyl ester	106293-60-1	96

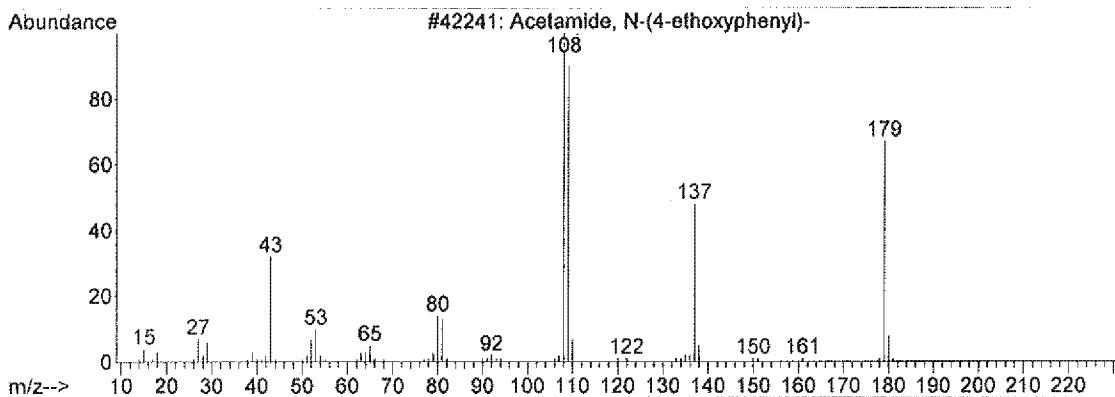
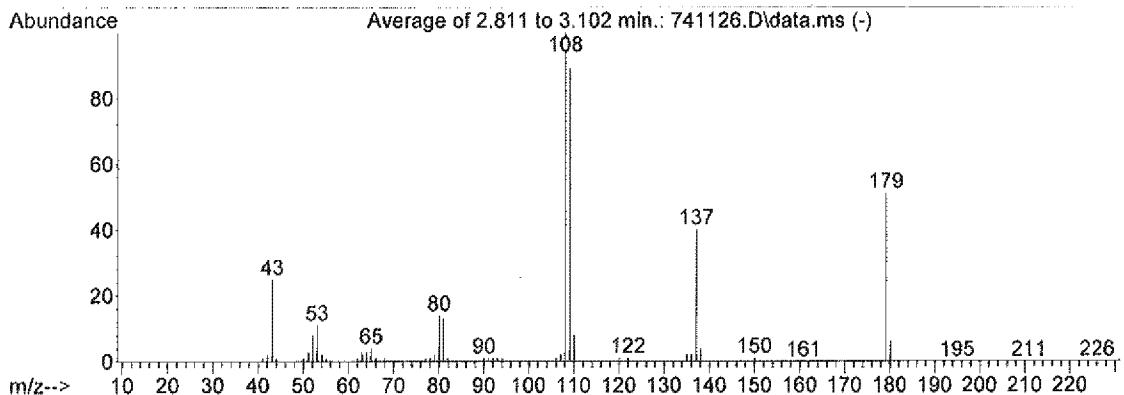


## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741126.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:38  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 26  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.85	C:\Database\NIST05a.L		
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97

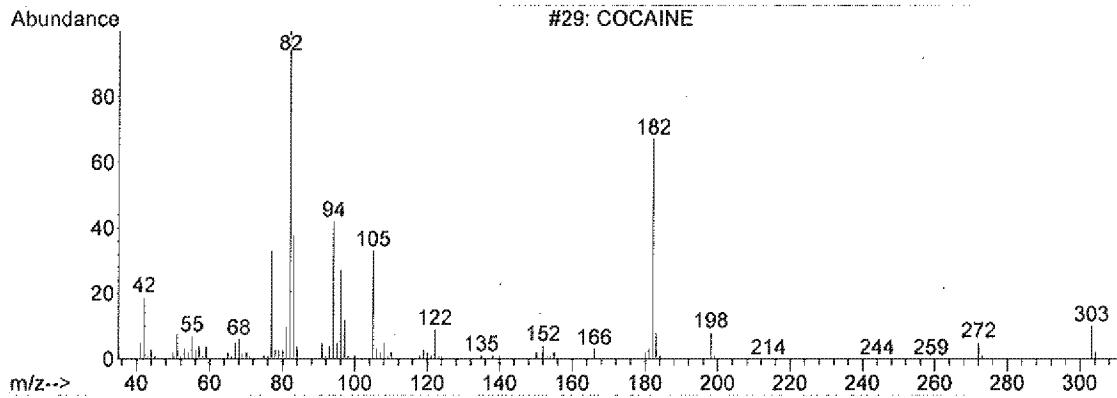
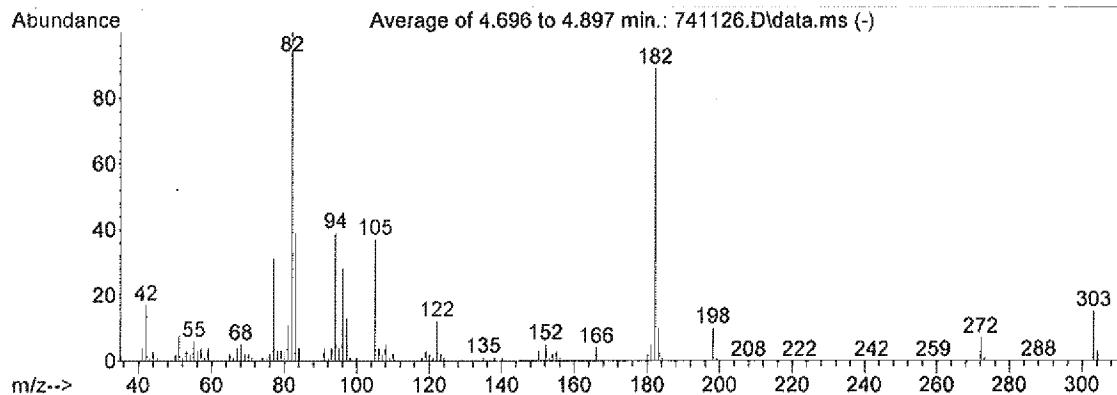


## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741126.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:38  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 26  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.74	C:\Database\SLI.L COCAINE	000050-36-2	99



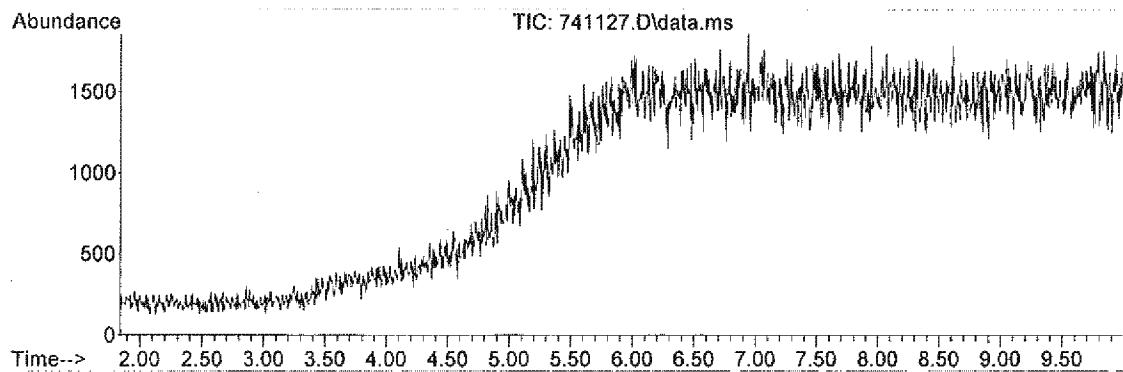
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741127.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 12:50  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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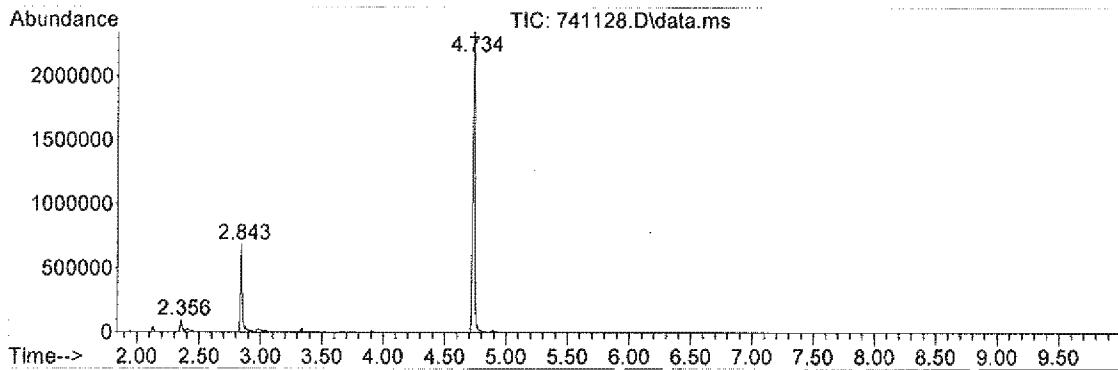
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741128.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:03  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



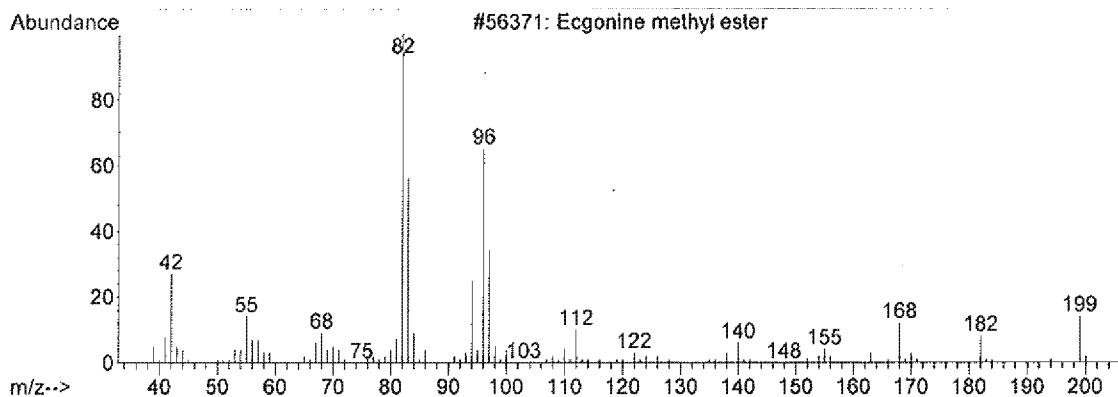
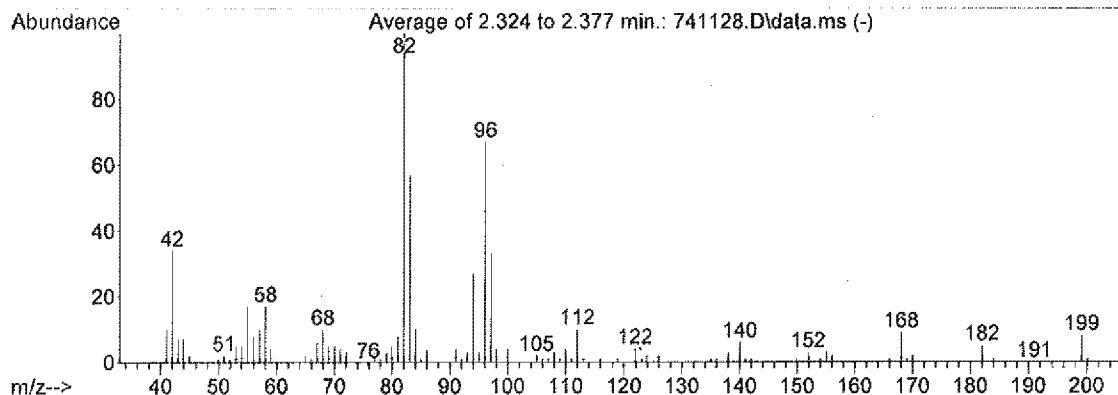
Ret. Time	Area	Area %	Ratio %
2.356	102743	2.81	3.70
2.843	769504	21.08	27.70
4.734	2778439	76.11	100.00

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741128.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:03  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.36	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	97



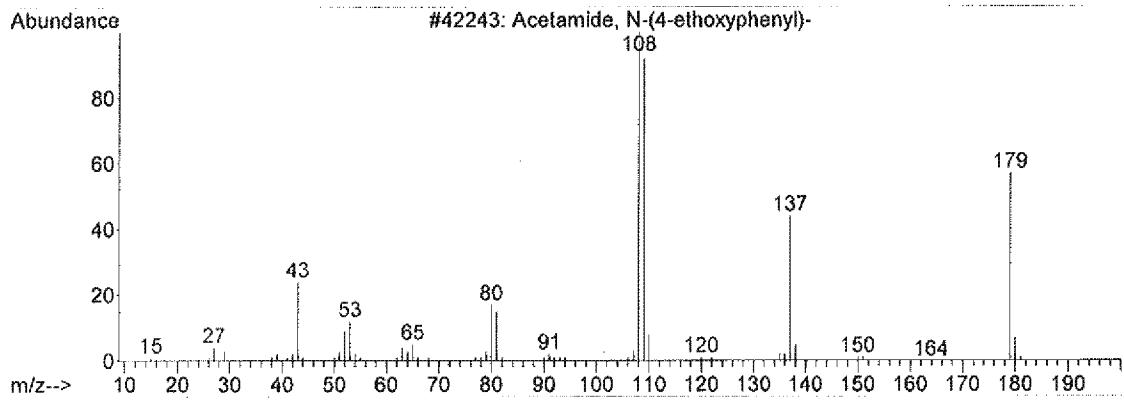
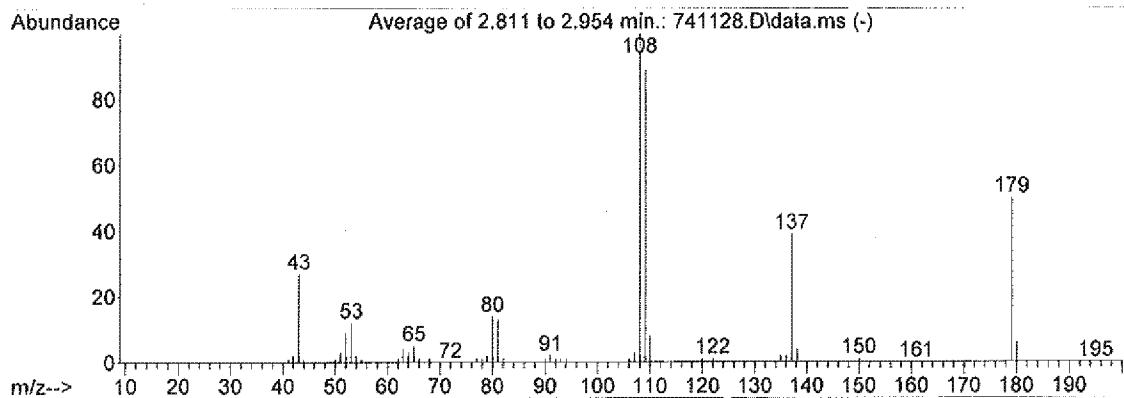
## Area Percent / Library Search Report

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741128.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:03  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.84	C:\Database\NIST05a.L		
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98

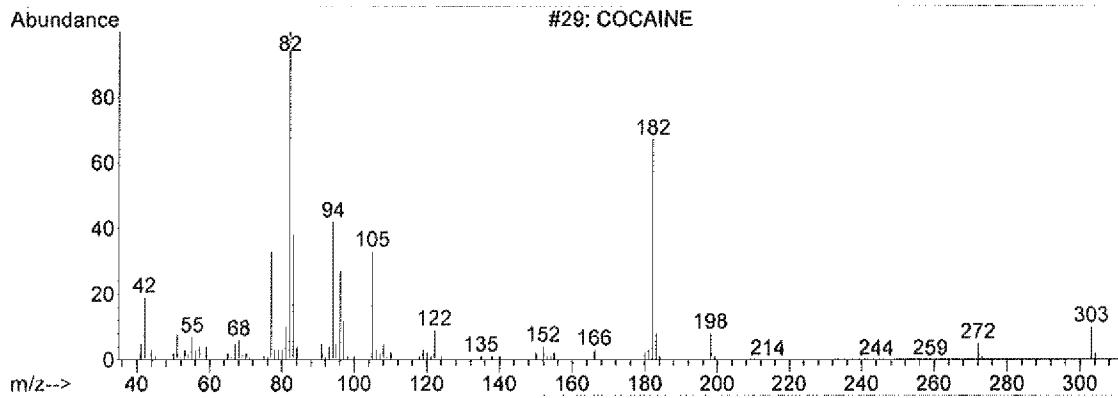
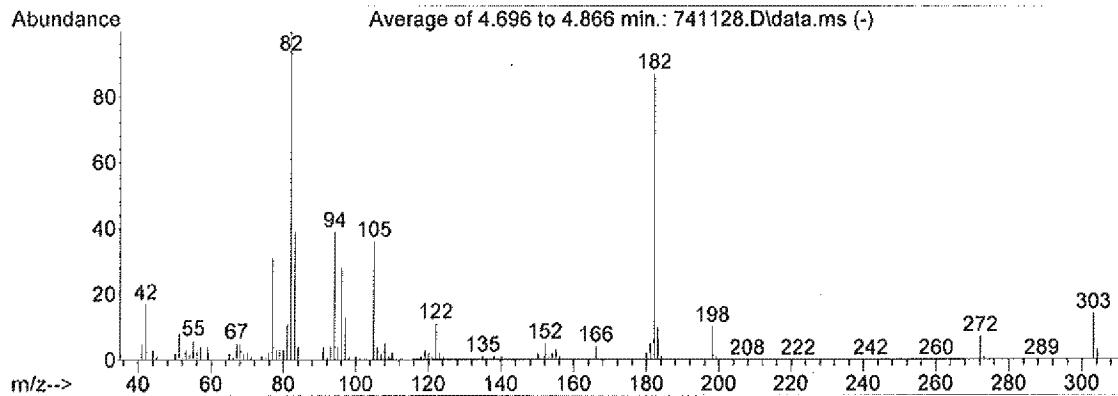


## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741128.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:03  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99

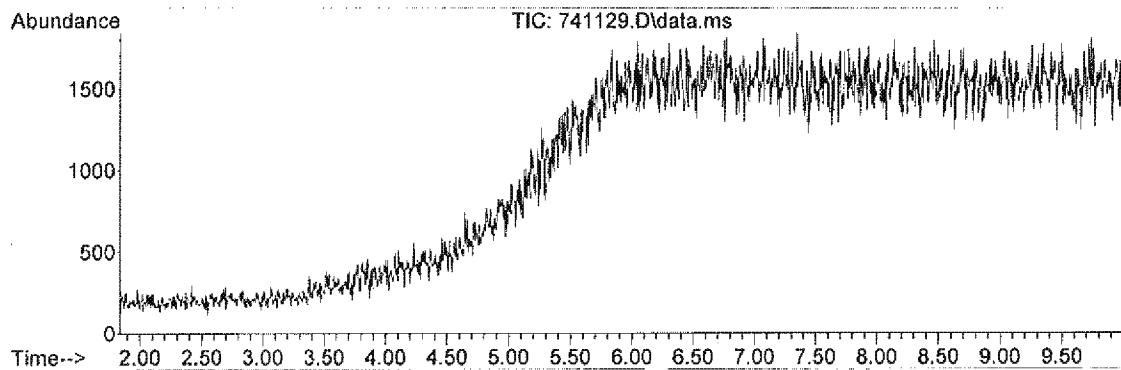


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Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741129.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:15  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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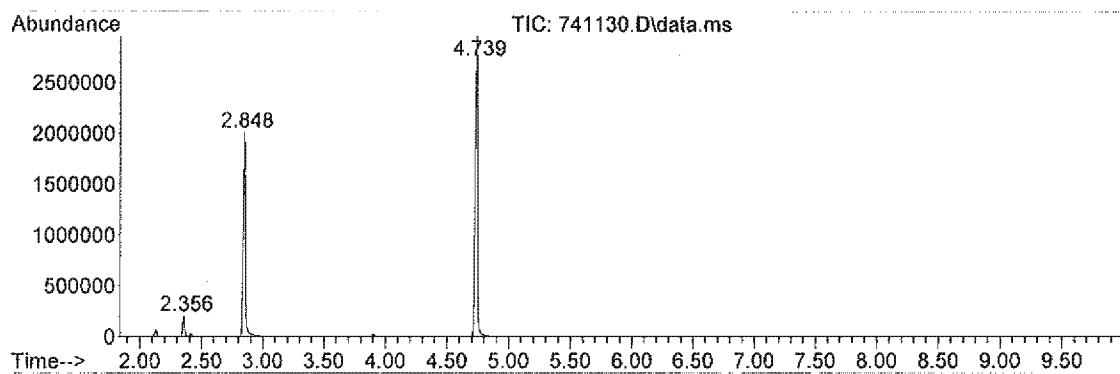
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741130.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:28  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 30  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



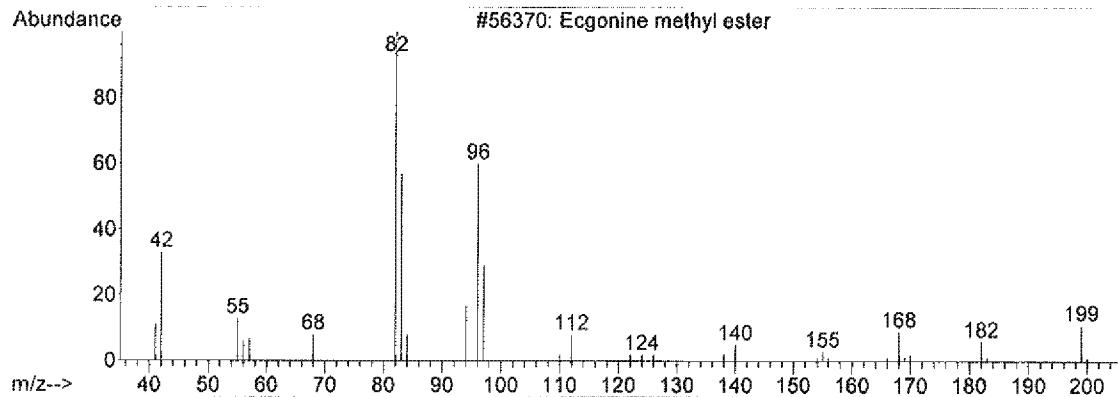
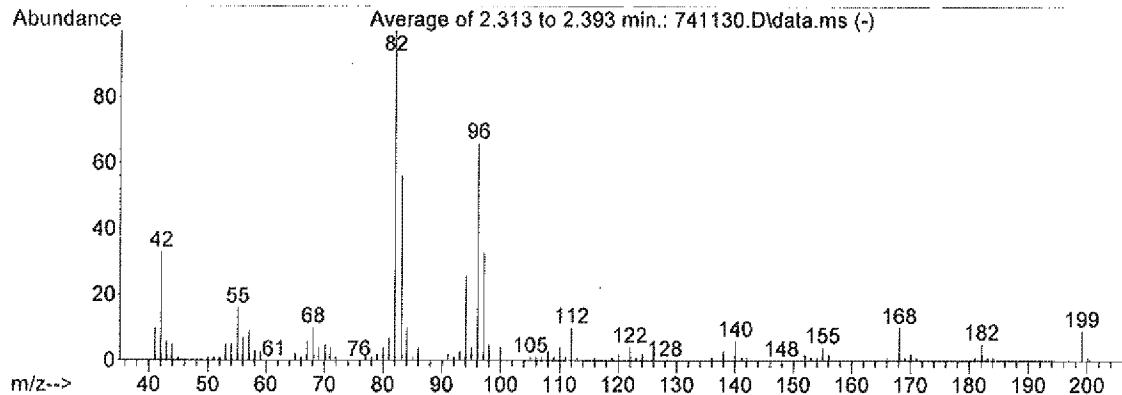
Ret. Time	Area	Area %	Ratio %
2.356	215820	3.14	5.49
2.848	2722452	39.61	69.20
4.739	3934386	57.25	100.00

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741130.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:28  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 30  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.36	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	97
		Pseudoeccgonine methyl ester	099189-88-5	97

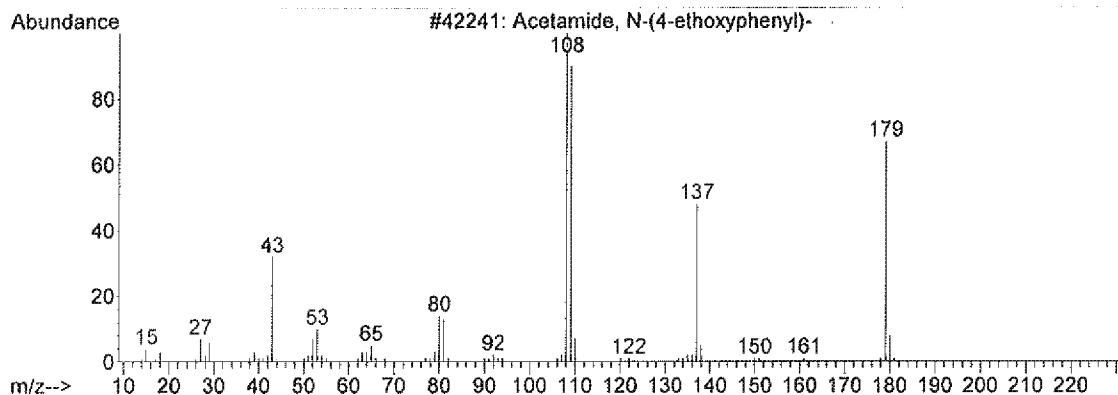
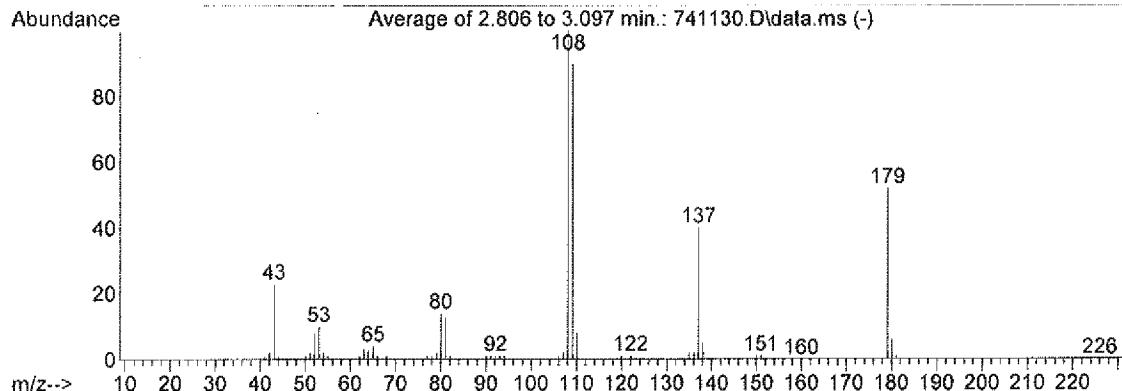


## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741130.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:28  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 30  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.85	C:\Database\NIST05a.L		
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97

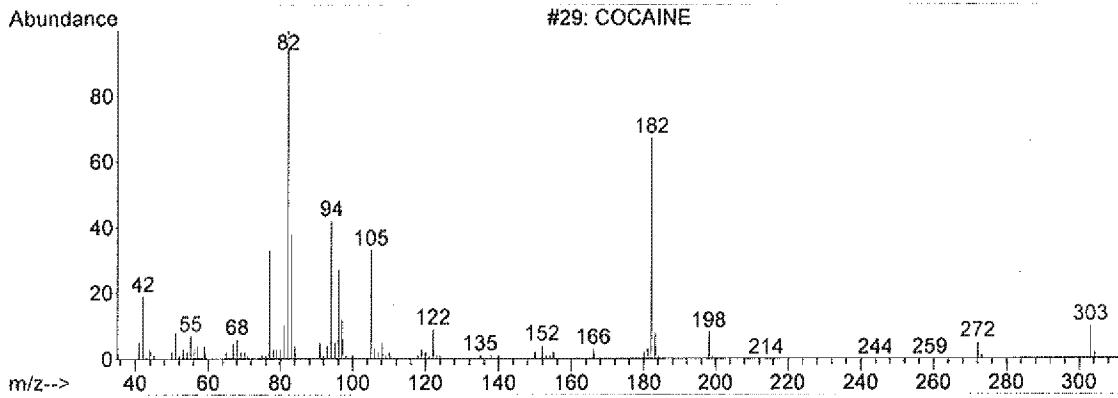
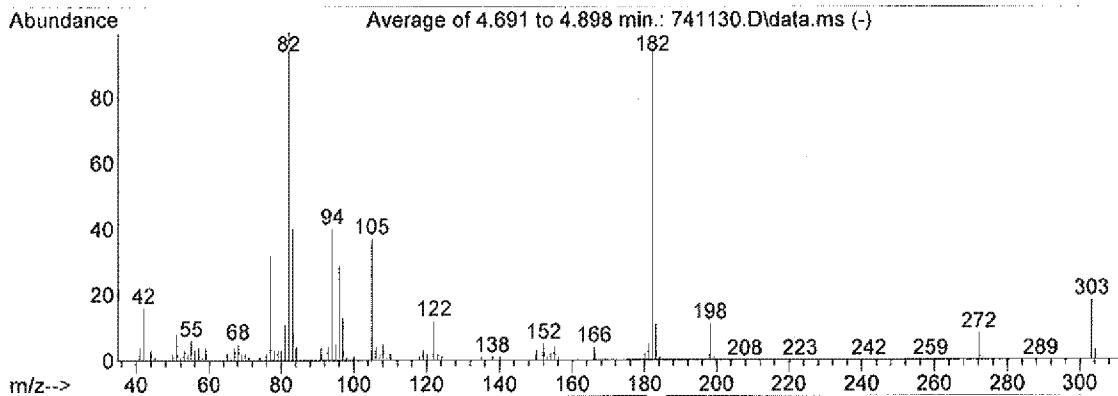


## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741130.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:28  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 30  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.74	C:\Database\SLI.L COCAINE	000050-36-2	99

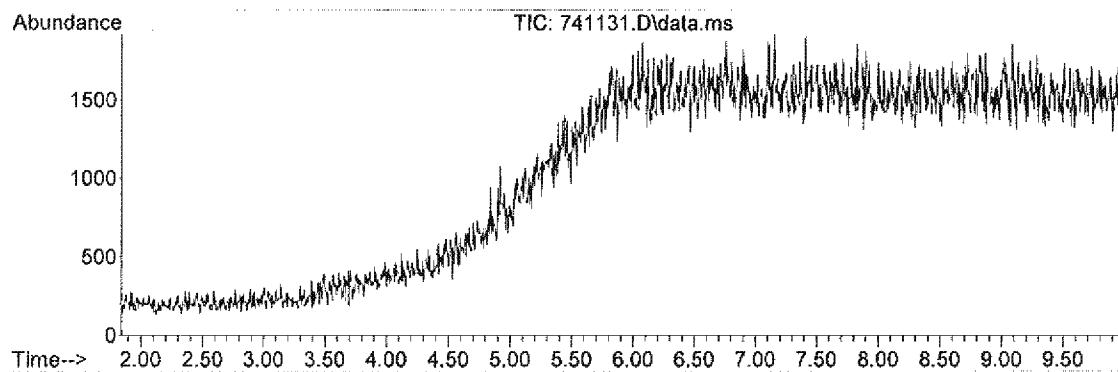


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Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741131.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:40  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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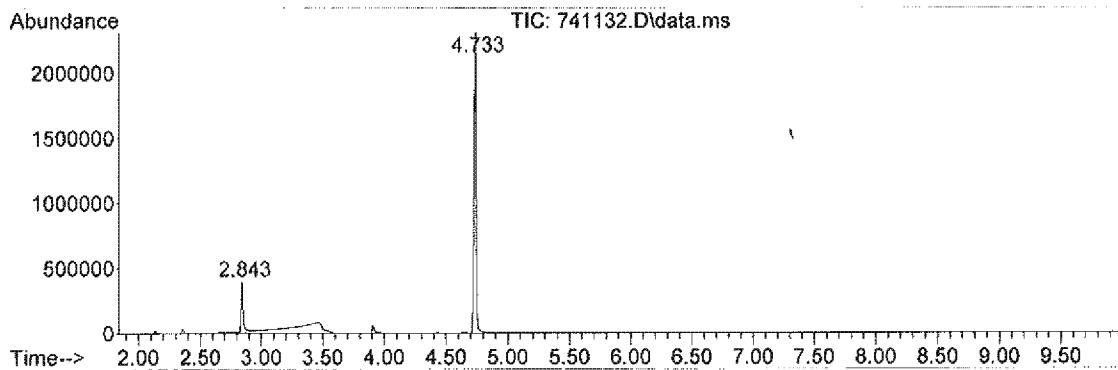
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741132.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:53  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 32  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



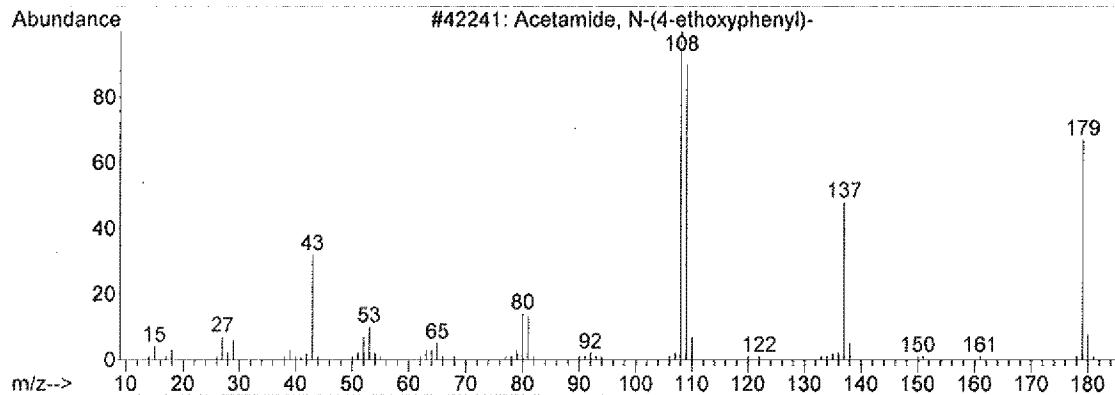
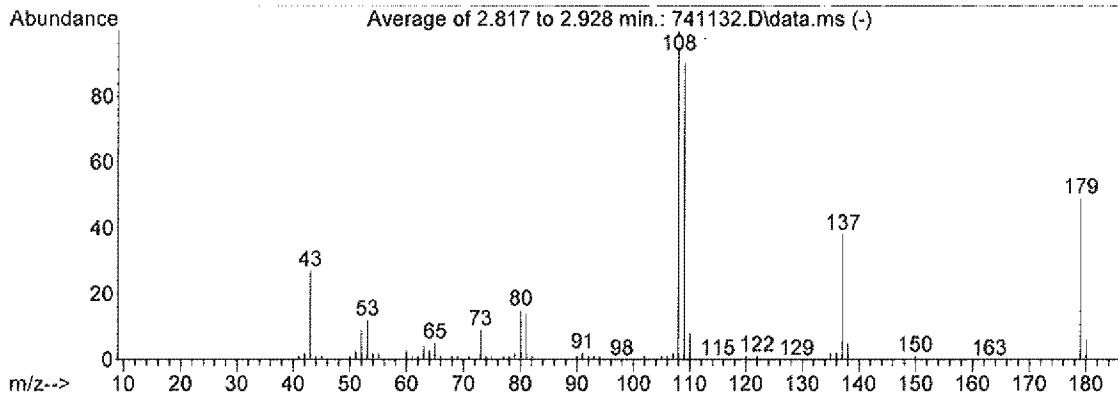
Ret. Time	Area	Area %	Ratio %
2.843	461870	14.88	17.48
4.733	2642097	85.12	100.00

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741132.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:53  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 32  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.84	C:\Database\NIST05a.L		
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98

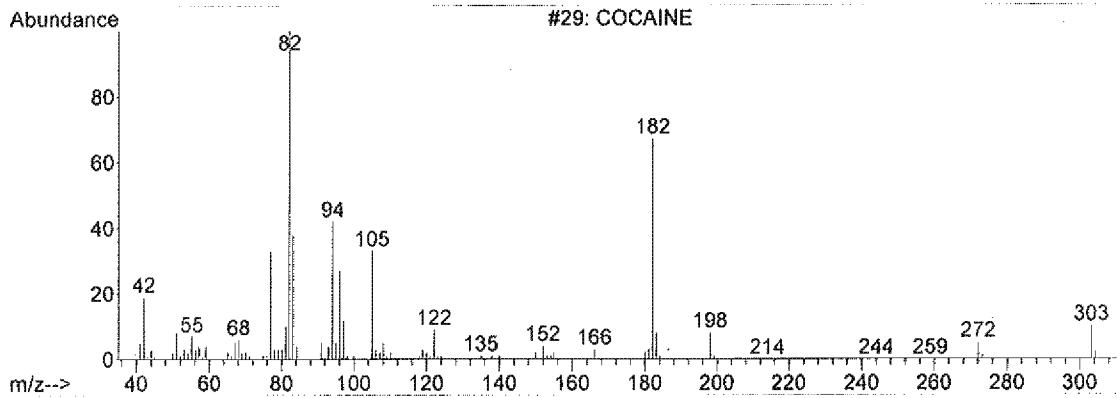
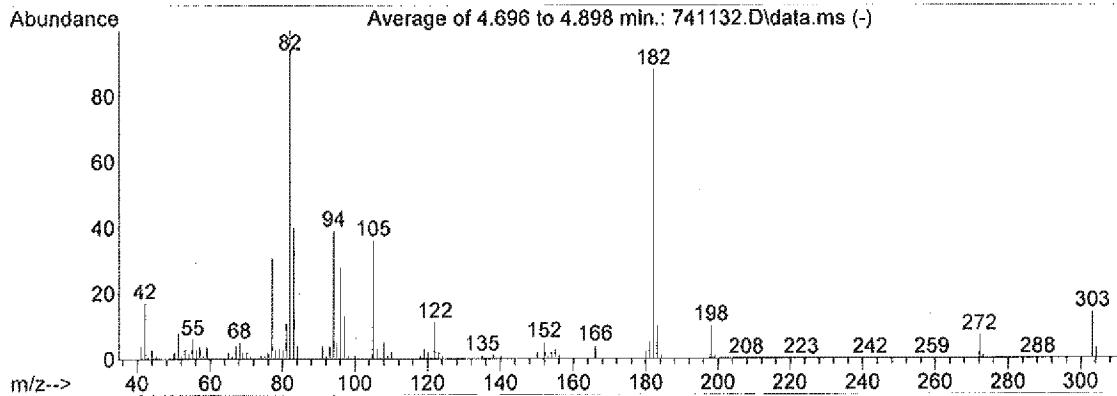


## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741132.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 13:53  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 32  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99

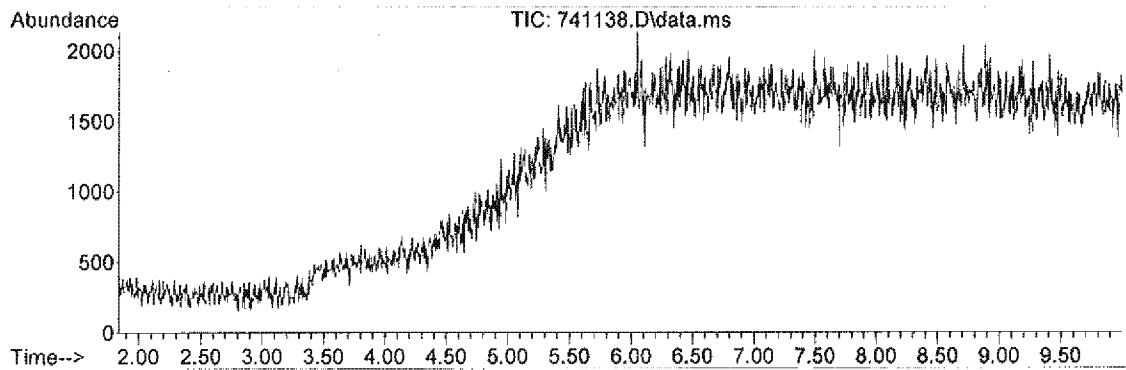


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Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741138.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 15:09  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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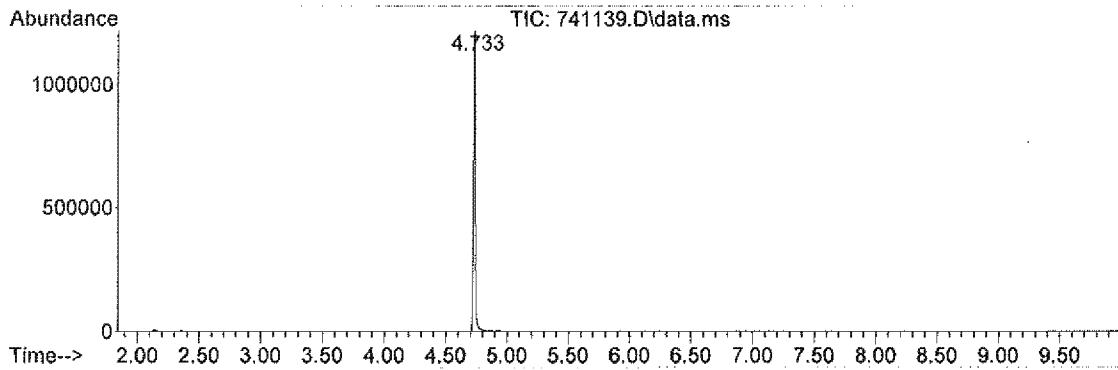
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741139.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 15:22  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 39  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



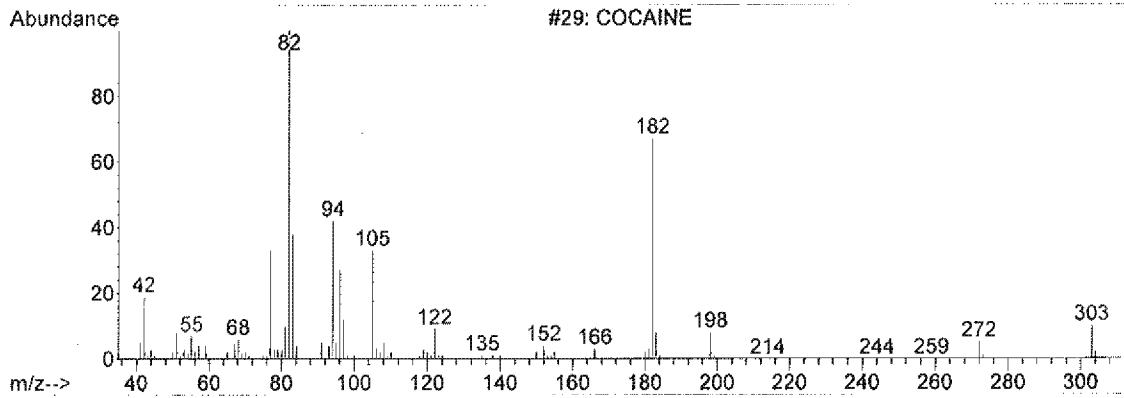
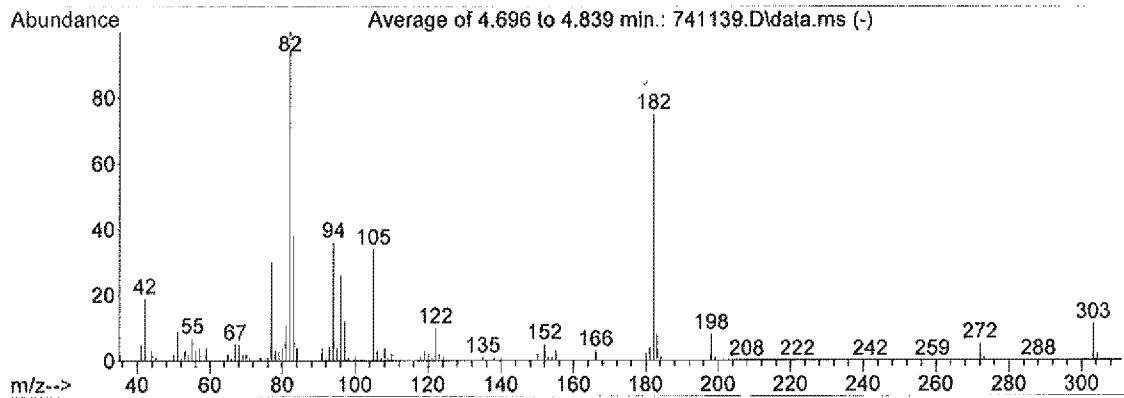
Ret. Time	Area	Area %	Ratio %
4.733	1248173	100.00	100.00

## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741139.D  
Operator : ASD  
Date Acquired : 1 Sep 2010 15:22  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 39  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99

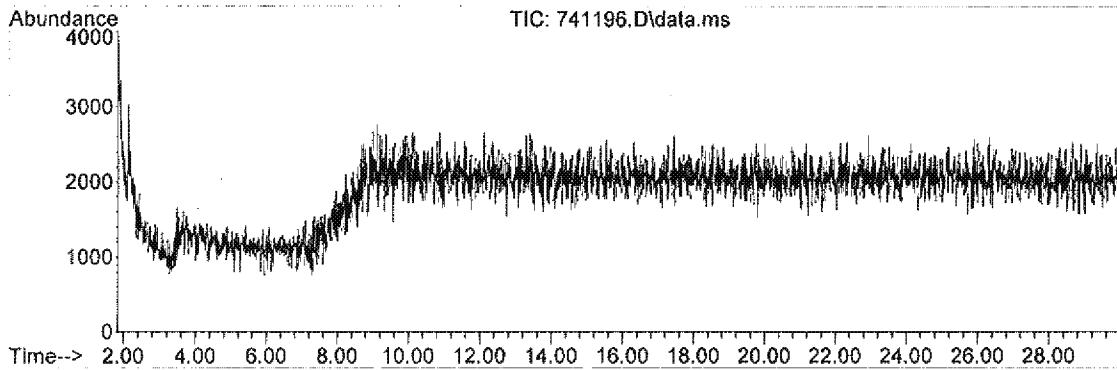


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Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741196.D  
Operator : ASD  
Date Acquired : 2 Sep 2010 7:24  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

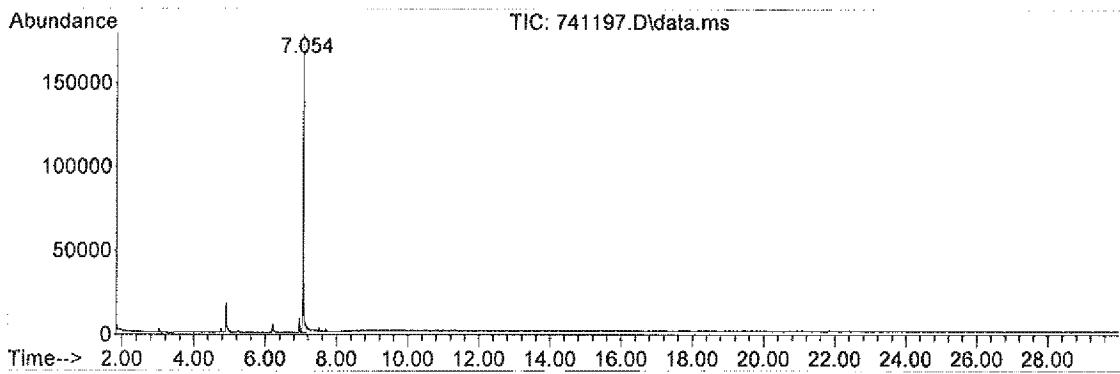
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741197.D  
Operator : ASD  
Date Acquired : 2 Sep 2010 7:58  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 97  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
7.054	199574	100.00	100.00

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## Information from Data File:

File Name : E:\SYSTEM7\09\_01\_10\741197.D  
Operator : ASD  
Date Acquired : 2 Sep 2010 7:58  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 97  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.05	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	95
		n-Hexadecanoic acid	000057-10-3	94
		n-Hexadecanoic acid	000057-10-3	91

